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12/11/02

Docket No.: M4065.0505/P505  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Kristy A. Campbell, et al.

Application No.: 10/075,390

Group Art Unit: 2818

Filed: February 15, 2002

Examiner: Not Yet Assigned

For: METHOD TO ALTER  
CHALCOGENIDE GLASS FOR  
IMPROVED SWITCHING  
CHARACTERISTICS

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the subject matter of the documents be expressly considered during the prosecution of this application and that the documents be made of record therein and appear among the "References Cited" on any patent to issue from this application. A copy of each document is attached.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned

The attention of the Patent and Trademark Office is further directed to the attached list of references (Attachment A) containing references cited herein and in a Supplemental IDS PTO/SB/08 filed October 23, 2002. While it is noted that all of the cited references may be relevant, Applicants wish to particularly, direct the Examiner's

attention to teachings in these references, which may be more relevant to the claimed invention. A concise statement as to their relevance is also provided. These citations are provided only to assist the Examiner; however, the Examiner is requested to thoroughly review all documents cited herein along with the other references cited in the previously filed IDS.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. § 1.98 and the Examiner is respectfully requested to consider and cite the listed documents.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. M4065.0505/P505.

Application No.: 10/075,390

Docket No.: M4065.0505/P505

Dated: November 26, 2002

Respectfully submitted,

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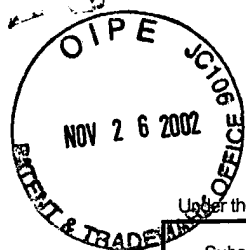
Attorneys for Applicant

**ATTACHMENT A**

WO 02/21542 discusses a low temperature, e.g., 85°C - 150°C thermal diffusion/doping process for driving silver into a germanium-selenide glass, wherein the glass may have a mean coordination number of about 2.4. (*please see* p. 11 L. 16-18; p. 12 L. 19-30; and p. 12 L. 31 – p. 13 L. 22)

WO 00/48196 discusses a low temperature thermal diffusion/doping process for driving silver into a germanium-selenide glass. (*please see* p. 7 L. 12-15)

U.S. Patent Application Publication No. 2002/0168820 discusses a low temperature, e.g., 85°C - 150°C thermal diffusion/doping process for driving silver into a germanium-selenide glass, wherein the glass may have a mean coordination number of about 2.4. (*please see* p. 5 ¶ 54 and 58-60)



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/075,390
				Filing Date	February 15, 2002
				First Named Inventor	Kristy A. Campbell
				Art Unit	2818
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	M4065.0505/P505

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	6,469,364 B1	10/22/2002	Kozicki	
	AB	US2002/0168820 A1	11/14/2002	Kozicki et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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